

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(immobiliz\$5 or captur\$5) near4 total adj \$2rna	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/22 06:55
L2	12	(immobiliz\$5 or captur\$5) near4 total adj \$2rna	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 06:55
L3	0	("5612471").URPN.	USPAT	OR	ON	2010/06/22 07:01
L4	11	("5976797").URPN.	USPAT	OR	ON	2010/06/22 07:05
L5	0	4 and (immobiliz\$5 or captur\$5) near4 (total or complete\$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 07:12
L6	0	4 and (immobiliz\$5 or captur\$5) near7 (total or complete\$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 07:12
L7	0	4 and ((bead or particle or microsphere or \$5particle or \$5bead) near7 (total or complete\$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 07:12
L9	11	4 and ((bead or particle or microsphere or \$5particle or \$5bead) or set)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 07:14
L10	10	4 and ((bead or particle or microsphere or \$5particle or \$5bead) same set)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 07:14
L11	69	("4200110" or "4499052" or "4682895" or "4785814" or "4822746" or "4824789" or "4999306" or "5002867" or "5026599" or "5028545" or "5105305" or "5114864" or "5132242" or "5143853" or "5185243" or "5194300" or "5202231" or "5244636" or "5244813" or "5250264" or "5252494" or "5254477" or "5298741" or "5302509" or "5320814"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/22 07:54

		or "5357590" or "5380489" or "5435724" or "5474895" or "5481629" or "5494798" or "5494810" or "5496997" or "5512490" or "5516635").FN.				
L12	75	("518883" or "5525464" or "5537000" or "5541311" or "5565324" or "5573907" or "5573909" or "5575849" or "5604097" or "5614402" or "5632957" or "5633972" or "5639603" or "5656241" or "5679524" or "5690894" or "5695940" or "5719028" or "5763175" or "5795714" or "5814524" or "5830711" or "5840256" or "5843669" or "5846719" or "5854684" or "5856083" or "5858732" or "5863708" or "5888885" or "5976797" or "6013456" or "6023540" or "6027889" or "6051380"). FN.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/22 07:58
L13	36	("6054564" or "6083763" or "6096496" or "6110678" or "6172218" or "6251639" or "6266459" or "6268147" or "6268148" or "6274323" or "6284465" or "6327410" or "6355431" or "6429027" or "6544732" or "20020150909" or "20020051971" or "20010029049").FN.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/22 08:00
L14	177	11 or 12 or 13	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/22 08:01

L15	2	14 and (bead or particle or microsphere or \$5particle or \$5bead) near7 (multiple or plurality or total or complete\$4) near3 (target \$1rna or genom\$3 or chromosom\$4 or sequence or analyte or \$5nucleotide or dna or nucleic)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 08:02
L16	1751	(bead or particle or microsphere or \$5particle or \$5bead) near7 (multiple or plurality or total or complete\$4) near3 (target \$1rna or genom\$3 or chromosom\$4 or sequence or analyte or \$5nucleotide or dna or nucleic)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 08:03
L17	576	16 and @pd< "20020101"	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 08:05
L18	274	17 and (bead or particle or microsphere or \$5particle or \$5bead) near3 (array\$3 or spread or density or surface)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 08:06
L19	9	18 and (multiple or plurality or total or complete\$4) near3 (target \$1rna or genom\$3 or chromosom\$4 or sequence or analyte or \$5nucleotide or dna or nucleic) adj differ\$5	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 08:12
L20	3	18 and (multiple or plurality or total or complete\$4) near3 (target \$1rna or genom\$3 or chromosom\$4 or sequence or analyte or \$5nucleotide or dna or nucleic) adj differ\$5 same (bead or particle or microsphere or \$5particle or \$5bead)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 08:13

L21	14	16 and (multiple or plurality or total or complete\$4) near3 (target \$1rna or genom\$3 or chromosom\$4 or sequence or analyte or \$5nucleotide or dna or nucleic) adj differ\$5 same (bead or particle or microsphere or \$5particle or \$5bead)	USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 08:13
L27	35	(multiple or plurality or total or complete\$4) near3 (analyte or antigen \$3) adj differ\$5 same (bead or particle or microsphere or \$5particle or \$5bead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/22 08:49
S1	12	("20030104425"   "5571676"   "5770358"   "5830645"   "6087102"   "6620584").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/21 14:03
S2	9	("7115884" or "7348181" or "6859570" or "7033754").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/21 14:18
S3	2	S2 and microsphere.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/21 14:19
S4	8	("6355431" or "6544732" or "6429027" or "6620584").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/21 14:20
S5	2	"20020001801".pn. and set	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/21 14:53
S6	2	"7285384".pn. and set	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/21 14:56

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L22	27	(multiple or plurality or total or complete \$4) near3 (target \$1rna or genom\$3 or chromosom\$4 or sequence or analyte or \$5nucleotide or dna or nucleic) adj differ\$5 same (bead or particle or microsphere or \$5particle or \$5bead)	USPAT; UPAD	OR	ON	2010/06/22 08:19
L23	2	(immobiliz\$5 or captur \$5) near4 total adj \$2rna same (bead or particle or microsphere or \$5particle or \$5bead)	USPAT; UPAD	OR	ON	2010/06/22 08:21
L24	12	(immobiliz\$5 or captur \$5) near4 total adj \$2rna	USPAT; UPAD	OR	ON	2010/06/22 08:21
L25	8	24 and (immobiliz\$5 or captur\$5) same (bead or particle or microsphere or \$5particle or \$5bead)	USPAT; UPAD	OR	ON	2010/06/22 08:21
L26	15	(multiple or plurality or total or complete \$4) near3 (analyte or antigen\$3) adj differ \$5 same (bead or particle or microsphere or \$5particle or \$5bead)	USPAT; UPAD	OR	ON	2010/06/22 08:46

6/ 22/ 10 8:51:36 AM

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